

**Abstract**

The present invention relates to vagus nerve stimulation techniques and more particularly to techniques for providing a more effective monitoring of vagus nerve stimulation and for the adjustment of vagus nerve stimulation (VNS). Specifically, the present invention relates to methods for adjusting and controlling the vagal nerve stimulation (VNS) signal induced by a stimulus generator. The method of the invention takes advantage of monitoring respiratory parameters which correspond to the VNS intensity, whereby the stimulation intensity is set in response to the respiratory parameter.